

20020131.ba v03\_n287.bam.20020131

>From ???@??? Thu Jan 31 08:51:06 2002 -0600  
Message-Id: <200201311450.g0VEon0e021434@sco.theporch.com>  
Date: Thu, 31 Jan 2002 14:50:27 GMT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3287

## BOATANCHORS Digest 3287

Topics covered in this issue include:

- 1) RE: Boys & Toys - SP-600  
by "Roecker, Greg" <greg.roecker@lmco.com>
- 2) ADMINISTRIVIA: Posting Admin Requests  
by listown@nanniandjack.com (Mail List Owner)
- 3) ADMINISTRIVIA: Posting Admin Requests  
by listown@nanniandjack.com (Mail List Owner)
- 4) Miami & Orlando hamfests  
by Hans Zimmermann <hans.zimmermann@ties.itu.ch>
- 5) RCA AR-60  
by "philip" <dgnova@erols.com>
- 6) Re: Miami & Orlando hamfests  
by "Lawrence R. Ware" <larry@waywardhome.com>
- 7) Re: WTB: Morrow RTS-600S AC power Supply  
by Jim Hill <slimjimzz@home.com>
- 8) Choke Specs  
by "Joe Curry" <jjcurry\_trilix@compuserve.com>
- 9) Raytheon Receiving Tubes Characteristics Chart -1935 now Online  
by Deane D McIntyre <dmcintyr@ucalgary.ca>
- 10) GE HAM-NEWS Needed  
by "Gary Harmon" <gharmon@idworld.net>
- 11) SRR-50  
by fclarke <fclarke@erols.com>
- 12) RCA AR-60 Mid-thirties RX (any info?)  
by JPevner@aol.com
- 13) Re: RCA AR-60 Mid-thirties RX (any info?)  
by W7QH0@aol.com
- 14) Re: RCA AR-60 Mid-thirties RX (any info?)  
by "Luc Dugas" <collins2@globetrotter.net>
- 15) FS: meters, mics, control heads  
by brian.k.harris@philips.com
- 16) R390A Covers  
by "Charles J. Brenner" <cbassoc@wwt.net>
- 17) Re: R390A Covers  
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 18) Stuck slug question

- by AA5QT@aol.com
- 19) Re: Stuck slug question  
by Arden Allen <gumbear@pacbell.net>
  - 20) Re: Stuck slug question  
by "Al Parker" <anchor@ec.rr.com>
  - 21) Bulletin, bulletin - SP600s on History Channel  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
  - 22) Do You Know Billbins?  
by David Stinson <arc5@ix.netcom.com>
  - 23) XTAL data, and I seek...  
by "Herbert M. Rosenthal" <herbrose@lobo.net>

-----  
Content-return: allowed  
Date: Mon, 28 Jan 2002 13:20:21 -0500  
From: "Roecker, Greg" <greg.roecker@lmco.com>  
Subject: RE: Boys & Toys - SP-600  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <9D48848D685FD411B8900008C7E676B606E96481@emss04m07.ems.lmco.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

I thought I saw something that looked the same, but there is no mention of it. It would be logical that the most fitting episode for BA stuff would be Gadgets. But the descriptor for that segment doesn't mention radio's.

....and BTW, over-arted is an understatement!!!!....it's difficult to navigate, and the glitz is overstated for what little bit of information you get.

Greg Roecker  
Lockheed Martin Information Technology  
greg.roecker@lmco.com  
Voice: 678.566.4107  
Cell: 770.331.1123  
Page: 7703311123@mobile.att.net

-----Original Message-----  
From: Nick England [mailto:nick@3rdTech.com]  
Sent: Monday, January 28, 2002 12:49 PM  
To: Old Tube Radios  
Subject: Boys & Toys - SP-600

I thought I spotted an SP-600 in promotions for "Modern Marvels - Boys' Toys" running all

this week at 9pm EST on The History Channel. Anyone know if they are gonna highlight boatanchors as one of the greatest fun toys (amongst the other less interesting stuff like Ferraris and speedboats) ? I can't find anything about boatanchors on the incredibly over-arted slow-loading [www.historychannel.com/boystoys](http://www.historychannel.com/boystoys)

-----  
Nick England  
3rdTech Inc.      [www.3rdtech.com](http://www.3rdtech.com)  
ph 919-929-1903    fax 919-929-2098

-----  
Message-Id: <200201281914.g0SJExvI008130@osr506.nanniandjack.com>  
From: listtown@nanniandjack.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Posting Admin Requests  
Date: Mon, 28 Jan 2002 11:14:59 -0800 (PST)

Gang-

Please accept this periodic posting as it is intended:  
A suggestion that will help everyone on the list...

If there is a problem with your email, i.e., the list suddenly stops coming to you, or if you have problems with someone else's mail, PLEASE address any questions to, and seek help from:

[listtown@nanniandjack.com](mailto:listtown@nanniandjack.com)

There is really no one on the list who can help you with a problem, and if I don't happen to see your post, nothing will happen, except you may irritate the other list members... needlessly.

This is \*especially\* true of the "XXXX YYYY your mail is bouncing, please send me a good address"

If your mail to this person is bouncing, in all likelihood, either you have the address a bit wrong, or s/he isn't receiving mail from ANYWHERE \*especially\* not from the list, which is delivered as "Bulk!"

PLEASE treat the list as a symposium.

In such an environment, with many folks attending who have paid to be here, it is unlikely you would take up the symposium's resources to solve an individual problem with your seating...

So, if you encounter a problem, PLEASE remember to send your questions

to me, the one person who can help, at:

listown@nanniandjack.com

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -

listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Mon Jan 28 11:14:59 PST 2002

-----  
Message-Id: <200201281915.g0SJF0f5008140@osr506.nanniandjack.com>

From: listown@nanniandjack.com (Mail List Owner)

To: Old Tube Radios <boatanchors@theporch.com>

Subject: ADMINISTRIVIA: Posting Admin Requests

Date: Mon, 28 Jan 2002 11:15:00 -0800 (PST)

Gang-

Please accept this periodic posting as it is intended:

A suggestion that will help everyone on the list...

If there is a problem with your email, i.e., the list suddenly stops coming to you, or if you have problems with someone else's mail, PLEASE address any questions to, and seek help from:

listown@nanniandjack.com

There is really no one on the list who can help you with a problem, and if I don't happen to see your post, nothing will happen, except you may irritate the other list members... needlessly.

This is \*especially\* true of the "XXXX YYYYY your mail is bouncing, please send me a good address"

If your mail to this person is bouncing, in all likelihood, either you have the address a bit wrong, or s/he isn't receiving mail from ANYWHERE \*especially\* not from the list, which is delivered as "Bulk!"

PLEASE treat the list as a symposium.

In such an environment, with many folks attending who have paid to be here, it is unlikely you would take up the symposium's resources to solve an individual problem with your seating...

So, if you encounter a problem, PLEASE remember to send your questions to me, the one person who can help, at:

listtown@nanniandjack.com

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -  
listtown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Mon Jan 28 11:15:00 PST 2002

-----  
Date: Mon, 28 Jan 2002 21:45:15 +0100 (MET)  
Message-Id: <200201282045.VAA10266@ties.itu.ch>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Hans Zimmermann <hans.zimmermann@ties.itu.ch>  
Subject: Miami & Orlando hamfests

Fellow B'anchorites:

Are there any specific BA meeting-points or -times in either of the two forthcoming hamfests in Florida? If everything works out as planned, I should be able to combine both events into my travels on the US East coast next week -

73

Hans, HB9AQS

-----  
Message-ID: <000f01c1a844\$2ad30700\$5c0e2c42@default>  
From: "philip" <dgnova@erols.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RCA AR-60  
Date: Mon, 28 Jan 2002 16:38:46 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings boat people

I have obtained a near copy of the manual for the RCA AR-60 receiver.  
I have scanned it and uploaded in to my web site at  
<http://www.qsl.net/w3sak>

You can download PDF files by using your browser >>

ftp.Qsl.net/pub/w3sak

The RCA AR-60 receiver sold for about \$495 around 1935. The government seems to have bought them. I think the Cost Guard was a big user.

Notice a few things. RCA didn't use separate coils for each band. They used taps on the coils to change bands. Somewhat like the RAK and RAL receivers.

I haven't had time to make test prints, so feedback would be good.

-----  
Message-Id: <3.0.5.32.20020128175613.00eedf10@pop.earthlink.net>  
Date: Mon, 28 Jan 2002 17:56:13 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Lawrence R. Ware" <larry@waywardhome.com>  
Subject: Re: Miami & Orlando hamfests  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 21:45 01/28/2002 +0100, Hans Zimmermann wrote:

>Are there any specific BA meeting-points or -times in either of the two  
>forthcoming hamfests in Florida? If everything works out as planned, I  
>should be able to combine both events into my travels on the US East coast  
>next week -

Those of you who will be attending the Orlando hamfest should look me up in the tailgating area on Saturday.

I'll be the gent with all the junk in a silver chevy pickup.

I plan to attend on Saturday only and try to unload a heck of a lot of stuff ranging from old NC-100's in unrestored to very nice shape. Lots of Tektronix 7000 series stuff, (most of it works.) Old heathkits, (shape varies) including several non working SB-200's, an old Hammerlund or two, a ton of misc. parts and tubes, etc. etc.

It all has to go, no reasonable offer refused! Heck, mention this list and I'll take un-reasonable offers too!

I have an entire storage shed of stuff to move, so please come buy some of it.

Buy \*all\* if it, please! :-)

-larry

# Larry Ware, a National Coil-Catacomb nut.

# Admirer, Collector, Restorer of National Radio Company  
# receivers and other artifacts.  
# Orlando, Florida  
# larry@waywardhome.com

-----  
Message-Id: <4.3.2.7.2.20020128174427.00abb5c0@24.254.60.13>  
Date: Mon, 28 Jan 2002 18:10:42 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Jim Hill <slimjimzz@home.com>  
Subject: Re: WTB: Morrow RTS-600S AC power Supply  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Scott:

Enjoyed your comments on the Morrow Twins. I used the MB-560A transmitter and Morrow 5-band converter into a BC-946 Command receiver with a TNS noise limiter/squelch. I used it mobile in my 1958 Chevrolet with a Leece-Neville alternator, a factory option. I operated on 3995 AM with hundreds of others in the Los Angeles area, but it worked best on 15 and 10. Power supply was a vibrator supply for 250V, and a DM-35D 600 V dynamotor.

Antenna had a big capacity hat, which almost allowed me to operate 75 with 40 meter coils. I rewound my Master Mobile coils using B&W coil stock (remember Sam of Sam's surplus, the owner of Master Mobile?).

Transmitter had a place to plug in a key, but it didn't have adequate stability for CW. Maybe it was the power supply, did you ever try yours on CW?

Converter was a work of art, and very sensitive on the higher bands. It made the Gonset competition look sick. Transmitter was no slouch, either.

I still have everything but the transmitter, which unfortunately someone talked me in trading for a signal generator.

Enough bandwidth, but would enjoy hearing more of your experiences.  
73's Jim, w6ivw

-----  
Message-ID: <001201c1a87b\$b5f58dbc0\$2c08c0d8@714071774>  
From: "Joe Curry" <jjcurry\_trilix@compuserve.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Choke Specs  
Date: Mon, 28 Jan 2002 20:16:33 -0800  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Fellow Boatanchorites:

I am trying to find the specs on a choke made by Sola Electric of Chicago in the 1940's. I assume this is the same Sola that made the constant voltage xfmr's. The part number is 742-017. It is a three terminal device with one of the terminals tied to the case ground. Any help would be appreciated.

reply to jjcurry\_trilix@compuserve.com or to k3ico@arrl.net

Thanks,

Jo Curry  
K3ICO  
AMI #721

-----  
Message-ID: <3C5625FC.80F7718A@ucalgary.ca>  
Date: Mon, 28 Jan 2002 21:32:59 -0700  
From: Deane D McIntyre <dmcintyr@ucalgary.ca>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Raytheon Receiving Tubes Characteristics Chart -1935 now Online  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have just placed the entire Raytheon Tube Chart from 1935 on my websitw, in response to the favourable response I got from my posting of the 1948 RCA chart yesterday. Go to

<http://136.159.225.44/Raytheon1935.html>

and there you can download the entire chart as a PDF file (888 kB) or single pages.

This is a condensed listing of the characteristics of the receiving tubes introduced by Raytheon up to 1935, including many special types not found in the RCA chart I posted yesterday.

Enjoy.

Deane D McIntyre VE6BPO  
deane@deane.bio.ucalgary.ca  
<http://136.159.225.44/>

-----



From: "Gary Harmon" <gharmon@idworld.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: GE HAM-NEWS Needed  
Date: Tue, 29 Jan 2002 21:04:46 -0600  
Message-ID: <LKBBJFJHLNHAIBLNCHMECEBGKHAA.gharmon@idworld.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Thanks to the generosity of several folks I have almost accumulated all the GE HAM-NEWS publications. Here's what I still need:

Missing  
Jul-Aug 46  
Jan-Feb 50  
Spring 63

Needed without holes or marks  
May-Jun 46  
Jul-Aug 48  
Nov-Dec 48  
Mar-Apr 57  
May-Jun 57  
Sep-Oct 57  
May-Jun 60  
May-Jun 61  
Jul-Aug 62  
Nov-Dec 62

If you have any spares for sale, trade or give away please let me know.

Best 73, gary

=====  
Gary H. Harmon, Jr.  
K5JWK  
6302 Robin Forest  
San Antonio, TX 78239  
(210) 657-1549  
=====

-----  
Message-ID: <3C5765C1.6F206380@erols.com>  
Date: Tue, 29 Jan 2002 22:17:21 -0500  
From: fclarke <fclarke@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: SRR-50  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

A fellow at work today mentioned that he has one of these in his garage and would like to get rid of it. I haven't seen it, but understand it is a monster (250lbs) HF receiver. Unless you have an 18 wheeler at your disposal it might be a challenge, but it's free to anyone strong enough to cart it off! Drop me a line if you are interested. It is located near Washington DC.

73 de Tom/W40KW

-----  
Date: Wed, 30 Jan 2002 01:11:57 EST  
From: JPevner@aol.com  
Subject: RCA AR-60 Mid-thirties RX (any info?)  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Message-ID: <20.22faed70.2988e8ae@aol.com>

Have recently obtained one of these beasts, and am looking for tips, experiences, and any historical info regarding the rig. Google searches yield almost zip. I have found one other owner. So.. any info at all would be gratefully received. Either to the list, if of general interest, or to jpevner@charter.net if otherwise.

Thanks much,  
Jon Pevner N1LIS

-----  
From: W7QHO@aol.com  
Message-ID: <39.21ae1be8.2988f634@aol.com>  
Date: Wed, 30 Jan 2002 02:09:40 EST  
Subject: Re: RCA AR-60 Mid-thirties RX (any info?)  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

>From Moor:

RCA AR-60(R-T-S), 1935 - 36, \$495 original price, 740 kc IF, crystal filter, 2 6C6 RF, 6C6 mix, 6C6 hfo, 2 6D6 IF, 6B7 det/avc, 6F7 bfo/af1, 41 af out, 991 vr,. Weighed over 70 lbs. Antenna circuit matches 50-500 ohms. R suffix = rack model, T = black table model, S = two tone table model.

Rare. One came up on eBay recently but don't know what it finally went for.  
Funny looking tuning dial on the thing.

Dennis D. W7QHO  
Glendale, CA

-----  
Message-ID: <001001c1a96d\$b86f0ee0\$4a856e42@globetrotter.net>  
From: "Luc Dugas" <collins2@globetrotter.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: RCA AR-60 Mid-thirties RX (any info?)  
Date: Wed, 30 Jan 2002 04:08:44 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

hi jon how are doing? there is one at the fred hammond museum. the only one  
i ever saw.  
i have avr-111 that i found at dayton that looks like.

luc ve2lgj 73s

----- Original Message -----  
From: <JPevner@aol.com>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Wednesday, January 30, 2002 1:11 AM  
Subject: RCA AR-60 Mid-thirties RX (any info?)

> Have recently obtained one of these beasts, and am looking for tips,  
> experiences, and any historical info regarding the rig. Google searches  
> yield almost zip. I have found one other owner. So.. any info at all would  
> be gratefully received. Either to the list, if of general interest, or to  
> jpevner@charter.net if otherwise.

>  
> Thanks much,  
> Jon Pevner N1LIS  
>  
>

-----  
From: brian.k.harris@philips.com  
Subject: FS: meters, mics, control heads  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <0F423FCE70.4CC88881-0N88256B51.00626F8D@diamond.philips.com>  
Date: Wed, 30 Jan 2002 17:05:29 -0600  
MIME-Version: 1.0

Content-type: text/plain; charset=us-ascii

I have the items below for sale. Shipping from 75081 (Richardson, Texas) is extra.

1. 500 mA Triplett rectangular meter (Model 327-PL) with a 3-3/8" x 3" plastic cover, needs 2-3/4" hole. Minor face scratches will buff out. Perfect for final plate current - \$4
2. 250 mA Triplett rectangular meter (Model 327-PL) with a 3-3/8" x 3" plastic cover, needs 2-3/4" hole. Minor face scratches will buff out. Perfect for modulator plate current - \$4
3. 150 mA Hoyt rectangular meter (Model 653) with a 3-3/8" x 3" plastic cover, needs 2-3/4" hole. Minor face scratches will buff out. Perfect for final grid current. This meter closely resembles the above Triplett meters - \$4
4. 500 VDC Hoyt rectangular meter (Model 653) with a 3-3/8" x 3" plastic cover, needs 2-3/4" hole. Minor face scratches will buff out. Suitable for screen or low B+. This meter closely resembles the above Triplett meters - \$4
5. 500 mA General Electric round meter (Signal Corps Type IS-22) with a 2-1/2" case, needs 2" hole - \$2
6. 5A scale Antenna Current Westinghouse (.25A movement) round meter with a 2-5/8" case, needs 2-1/8" hole - \$2
7. 0-10 scale Antenna Current Indicator Weston (Model 507) round meter (don't know movement specs) with 2-1/2" case, needs 2" hole - \$1
8. 5 mA Supreme meter with 3" square plastic case, needs 2-3/4" hole. Minor face scratches will buff out - \$2
9. 100 mA Triplett round meter (Model 321) with 3-1/2" case, needs 2-3/4" hole - \$3
10. 100 VDC Hoyt rectangular meter (Model 649) with 2-1/2" x 2-3/8" plastic case, needs 2-1/8" hole - \$2
11. 2A Westinghouse Antenna Current round meter (needs 2A @ 16 mV thermocouple not included) with 3-1/2" case (I think), needs 2-3/4" hole (I think) - \$3  
\*I'll confirm the dimensions if you need.
12. Three T-17 (carbon?) microphones with cables and 3/16" three conductor (Drake, Collins) plugs. Plastic element covers are missing on two of them. \$6 for all three (without the plugs) or \$15 for all three (with the plugs).

13. Two Motorola Control Heads for ??? - these have hard wired PTT mics, red and green panel lamps, squelch and audio controls, an On/Off toggle switch and three 9-pin octal sockets (on the back) and are dated 1957/1958. One has a mobile mounting bracket. \$5 each

Thanks and 73,

Brian Harris WA5UEK  
3521 Teakwood Lane  
Plano, Texas 75075  
brian.k.harris@philips.com

-----  
Message-Id: <3.0.3.32.20020130171948.006d0a24@mail.airstreamcomm.net>  
Date: Wed, 30 Jan 2002 17:19:48 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Charles J. Brenner" <cbassoc@wwt.net>  
Subject: R390A Covers  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

I vowed that before I departed this life and was poking up daisies I would own and enjoy an R390A receiver. Through a true friend I was able to acquire a working, Collins manufactured (Order # 14214-ph-51-93, SN 640), R390 (non-A) that was all there including original meters and all relevant covers. Cosmetically it needs to be spruced up. Electrically, it is functional on all bands though I am sure it could benefit from a thorough going over and alignment. Needless to say, I am a very happy camper.

As a result of this acquisition I now have surplus to my needs a set of R390A reproduction covers (Top, Bottom, RF compartment) that Hank Arney KN6DI arranged to have fabricated for the members of this list about 5 years ago. At the time I think that he said that over 100 sets of covers were produced at a final cost of about \$55.00 per set. I had ordered a set in anticipation of needing them to restore whatever R390A that I was able to get my hands on.

I will sell this set of covers for \$65.00 which includes priority mail shipping in the US. Since this is something that I think there will be more than one person interested in I will take names between now and Saturday, February 2, 2002. At that point I will use some random process to draw the name of the person to get the covers. I think this process is the most fair for everyone on the list as it gives the person who doesn't have instant access an equal chance.

If you're interested, drop me an email.

Also, would appreciate any feedback regarding the R390 vs. the 390A as well as any other words of wisdom that you would care to pass along.

Chuck

-----  
Message-Id: <5.1.0.14.0.20020130181123.041acf08@vuse.vanderbilt.edu>  
Date: Wed, 30 Jan 2002 18:15:49 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>  
Subject: Re: R390A Covers  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:19 PM 1/30/2002 -0600, you wrote:

> Also, would appreciate any feedback regarding the R390 vs. the  
> 390A as  
> well as any other words of wisdom that you would care to pass along.  
At the risk of starting another scuffle, I would observe that the main difference is that the 390 uses LC filters (a LOT of 'em) vs the mechanical filters of the 390A. Most of the other differences are of little consequence. The 390 has somewhat less sharp slopes on its filter characteristics (though the crystal filter is mighty good), but is less susceptible to ringing in the presence of interference and atmospheric junk. This has been my experience from considerable usage of both.

It also weighs about ten pound more, which is reassuring.

Further the affiant saith not.

A. B. Bonds

-----  
From: AA5QT@aol.com  
Message-ID: <a7.1acb042b.2989f4f1@aol.com>  
Date: Wed, 30 Jan 2002 20:16:33 EST  
Subject: Stuck slug question  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I finally got around to looking at my HT-32B, and found out why it has no 10 meters. One of the coils has a slug that's half dust and the other half

completely stuck.

I know there was a thread on this a couple of years ago, but any suggestions to unstick this thing would be most appreciated. I tried heating the slug with a soldering iron, but that didn't loosen it. And I'd sure like to save the coil and its inner threads, if possible.

73, Gary K5QT

-----  
Date: Wed, 30 Jan 2002 18:20:13 -0800  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Stuck slug question  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0GQS00BN76HKDI@mta6.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Hi Gary;

> .....I tried heating the slug  
> with a soldering iron, but that didn't loosen it. And I'd sure like to  
save  
> the coil and its inner threads, if possible.

Not having "hands on", it's tough to say what your coil needs in the way of a slugectomy. It may be that the slug is \*fused\* to the coil form. Trickling acetone into the slug area (without getting any on the coil) may, after ten minutes or so, with a little gentle working, free the slug.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Message-ID: <0c4801c1aa02\$5f8cbd00\$6401a8c0@ec.rr.com>  
From: "Al Parker" <anchor@ec.rr.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Stuck slug question  
Date: Wed, 30 Jan 2002 21:52:51 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

Hi Gary & all,

I posted my efforts in the area on an HT-32A, abt 2 yrs ago. If you've got a slug that's powdered, it's probably been cracked. The pieces just expand when you put a tool in there. Some guys have managed to super-glue

or epoxy an allen wrench to them & turn them out, but I know if I tried that I'd have an allen wrench stuck in there too.

Don't use De-oxit, or any similar tuner lube, etc, they'll probably just swell the coil form. You can try acetone, as Arden suggests, or "pure" alcohol, "Ever Clear" that you buy at the liquor store. It's 180 proof, now water, etc. Not denatured or rubbing alcohol, that's got water in it. The advantage with EverClear is that you can mix it with something, like orange juice, to drown your sorrows if the slug doesn't come out. The solvent sort of approach is with the idea that there's wax, etc, that's hanging it up, but might help, if you're lucky, with a cracked slug.

I ended up drilling the slug out, using a pin vise & progressively large bits. You need to be careful & hold the coil form with your fingers so you don't twist it loose from the mount & tear off the wires.

73,

Al, W8UT

New Bern, NC

BoatAnchors appreciated here

anchor@ec.rr.com

<http://www.thecompendium.net/radio/>

And remember; "-They don't make tubes nowadays like they used to..."

----- Original Message -----

From: <AA5QT@aol.com>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Wednesday, January 30, 2002 8:16 PM

Subject: Stuck slug question

> I finally got around to looking at my HT-32B, and found out why it has no  
10

> meters. One of the coils has a slug that's half dust and the other half  
> completely stuck.

>

> I know there was a thread on this a couple of years ago, but any  
suggestions

> to unstick this thing would be most appreciated. I tried heating the  
slug

> with a soldering iron, but that didn't loosen it. And I'd sure like to  
save

> the coil and its inner threads, if possible.

>

> 73, Gary K5QT

>

>

-----  
Date: Wed, 30 Jan 2002 22:09:46 -0500 (EST)



From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200201310309.WAA02045@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Bulletin, bulletin - SP600s on History Channel

Now showing. Story of Zenith TV remotes. A Professor Adler's lab was shown w. 2 rack-mount examples

10 min.s into program, maybe more to follow??

-----  
Message-ID: <3C59520C.E8EA0478@ix.netcom.com>  
Date: Thu, 31 Jan 2002 08:17:48 -0600  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Do You Know Billbins?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Forwarded for a friend without access-  
Please reply to me off list. thanks.

>Anybody had any experiance with Ebay seller Billbins ?

-----  
Message-ID: <3C595A37.5C8CF2F7@lobo.net>  
Date: Thu, 31 Jan 2002 07:52:52 -0700  
From: "Herbert M. Rosenthal" <herbrose@lobo.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: XTAL data, and I seek...  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

I found this in my quest for crystal info. Goood XTAL info you may wish to add to your database.

<http://pages.cthome.net/fwc/XTAL.HTM>

- - - -  
I would like to obtain a few 30M crystals..10.102, 10.104, 10.106...  
OTA... in FT-243 or HC6/U holders. Perhaps a reader can help me out  
before I contact commercial sources (they're not \$3 any more in case you  
haven't looked in the last 20 years.) Thanks. Buy or swap for ?? I gave  
mine away a while back...

I have one XTAL marked "DC-34-3520 kHc for BC-669 XMTR-CAD0" ... about 1

3/8" square, brown holder with 1/8"pins 1" O/C. Please contact me directly if you REALLY can USE this NOW, not just toss it in the cigar box with the other gazillion you have.

Thanks,

Herb Rosenthal W5AN  
herbrose@lobo.net

W2PIV (Syracuse) in 1946

-----  
End of BOATANCHORS Digest 3287  
\*\*\*\*\*